1646

RAW SEQUENCE LISTING

Input Set : A:\es.txt

PATENT APPLICATION: US/09/582,719

DATE: 03/07/2001 TIME: 12:51:21

ENTERED

Output Set: N:\CRF3\03072001\I582719.raw
3 <110> APPLICANT: Max-Delbrock-Centrum for Molekulare Medizin

```
5 <120> TITLE OF INVENTION: Novel Sequence Variants of the Human Beta 2-Adrenergic
            Receptor Gene and Use Thereof
     8 <130> FILE REFERENCE: Ref. 101195-2
C--> 10 <140> CURRENT APPLICATION NUMBER: US/09/582,719
C--> 11 <141> CURRENT FILING DATE: 2000-08-22
    13 <150> PRIOR APPLICATION NUMBER: DE 197 58 401.2
    14 <151> PRIOR FILING DATE: 1997-12-30
    16 <150> PRIOR APPLICATION NUMBER: PCT/DE98/03818
    17 <151> PRIOR FILING DATE: 1998-12-30
    19 <160> NUMBER OF SEQ ID NOS: 7
    21 <170> SOFTWARE: PatentIn Ver. 2.1
    23 <210> SEQ ID NO: 1
    24 <211> LENGTH: 3451
    25 <212> TYPE: DNA
    26 <213> ORGANISM: human genomic clone
    28 <220> FEATURE:
    29 <221> NAME/KEY: mutation
    30 <222> LOCATION: (1)..(3451)
    31 <223> OTHER INFORMATION: variant of the human beta2-adrenergic receptor
             gene with mutations in positions
            159, 245, 565, 934, 1120, 1221, 1541, 1568, 1633, 1666, 1839
    33
    34
             .2078,2110,2640,2826
    36 <400> SEQUENCE: 1
    37 cccgggttca agagattctc ctgtctcagc ctcccgagta gctgggacta caggtacgtg 60
    38 ccaccacac tggctaattt ttgtattttt agtagagaca agagttacac catattggcc 120
    39 aggatetttt getttetata getteaaaat gttettaaag ttaagaeatt ettaataete 180
    40 tgaaccatat gaatttgcca ttttggtaag tcacagacgc cagatggtgg caatttcaca 240
    41 tggcgcaacc cgaaagatta acaaactatc cagcagatga aaggattttt tttagtttca 300
    42 ttgggtttac tqaagaaatt gtttgaattc tcattgcatc tccagttcaa cagataatga 360
    44 cacacaactt tetetetetg teccaaaata catacttgea taceeegget eeagataaaa 480
    45 tocaaagggt aaaactgtot toatgootgo aaattootaa ggagggoaco taaagtaott 540
    46 gacageqaqt gtgctgagga aatcagcage tgttgaagte acctectgtg etettgeeaa 600
    48 gctcgggtga ggcaagttcg gagtacccag atggagacat ccgtgtctgt gtcgctctgg 720
    49 atgeetecaa geeagegtgt gtttaettte tytgtgtgte accatgtett tytgettetg 780
    50 ggtgcttctg tgtttgtttc tggccgcgtt tctgtgttgg acaggggtga ctttgtgccg 840
    51 gatggettet gtgtgagage gegegegagt gtgeatgteg gtgagetggg agggtgtgte 900
    52 toagtgtota tggotgtggt toggtataag totaagoatg totgocaggg tgtatttgtg 960
    53 cctgtatgtg cgtgcctcgg tgggcactet cgtttccttc cgaatgtggg gcagtgccgg 1020
    54 tgtgctgccc tctgccttga gacctcaagc cgcgcaggcg cccagggcag gcaggtagcg 1080
    55 gccacagaag agccaaaage trocgggttg getggtaage acaccacete cagetttage 1140
    56 cctctggggc cagccagggt agccgggaag cagtggtggc ccgccctcca gggagcagtt 1200
    58 gagtgeeteg eccettegeg getgeeggeg tgecattgge egaaagttee egtaegteae 1320
    59 ggcgagggca gttcccctaa agtcctgtgc acataacggg cagaacgcac tgcgaagcgg 1380
```

MAR 1 6 2001
TECH CENTER 1600/2900

RAW SEQUENCE LISTING DATE: 03/07/2001 PATENT APPLICATION: US/09/582,719 TIME: 12:51:21

Input Set : A:\es.txt

Output Set: N:\CRF3\03072001\I582719.raw

```
60 ettetteaga geaegggetg gaaetggeag geaeegegag eecetageae eegaeaaget 1440
61 gagtgtgcag gacgagtccc caccacaccc acaccacagc cgctgaatga ggcttccagg 1500
62 egtecgeteg eggecegeag ageceegeeg tgggteegee tgetgaggeg eecceageea 1560
63 gtgcgctcae etgecagaet gegegecatg gggcaaeeeg ggaaeggeag egeettettg 1620
64 ctgqcaccca atggaagcca tgcgccggac cacgacgtca cgcaggaaag ggacgaggtg 1680
65 tgggtggtgg gcatgggcat cgtcatgtct ctcatcgtcc tggccatcgt gtttggcaat 1740
66 qtqctqqtca tcacaqccat tyccaaqttc gagcqtctqc aqacygtcac caactacttc 1800
67 atcacttcac tggcctgtgc tgatctggtc atgggcctag cagtggtgcc ctttggggcc 1860
68 geceatatte ttatgawaat gtggaetttt ggeaacttet ggtgegagtt ttggaettee 1920
69 attgatgtgc tgtgcgtcac ggccagcatt gagaccctgt gcgtgatcgc agtggatcgc 1980
70 tactttqcca ttacttcacc tttcaagtac cagaqcctgc tgaccaagaa taaggcccgg 2040
71 gigatealte tgatggigig gattgigica ggeettatet cettetigee calteagaig 2100
72 cactggtaca gggccaccca ccaggaagcc atcaactgct atgccaatga gacctgctgt 2160
73 gacttettea egaaceaage etatgeeatt geetetteea tegtgteett etaegtteee 2220
74 ctggtgatca tggtcttcgt ctactccagg gtctttcagg aggccaaaag gcagctccag 2280
75 aagattgaca aatotgaggg cogottocat gtocagaaco ttagocaggt ggagcaggat 2340
76 gggcggacgg ggcatggact ccgcagatct tccaagttet gcttgaagga gcacaaagcc 2400
77 ctcaaqacqt taggcatcat catgggcact ttcaccctct getggctgcc cttcttcatc 2460
78 gttaacattg tgcatgtgat ccaggataac ctcatccgta aggaagttta catcctccta 2520
79 aattggatag getatgteaa ttetggttte aateceetta tetaetgeeg gageeeagat 2580
80 ttcaggattg cettecagga gettetgtge etgegeaggt ettetttgaa gycetatgge 2640
81 aatggctact ccagcaacgg caacacaggg gagcagagtg gatatcacgt ggaacaggag 2700
82 aaagaaaata aactgctgtg tgaagacctc ccaggcacgg aagactttgt gggccatcaa 2760
83 gytactgtgc ctagcgataa cattgattca caagggagga attgtagtac aaatgactca 2820
84 etgetataaa geagttttte taettttaaa gaeeeeeee eeeecaacag aacaetaaac 2880
85 agactattta acttgagggt aataaactta gaataaaatt gtaaaaattg tatagagata 2940
86 tgcagaagga agggcatcet tetgcetttt ttatttttt aagetgtaaa aagagagaaa 3000
88 aagtttatgt ctaaagaget ttagteetag aggaeetgag tetgetatat titeatgaet 3120
89 tticcatgta tctacctcac tattcaagta ttaggggtaa tatattgctg ctggtaattt 3180
90 gtatctgaag gagattttcc ttcctacacc cttggacttg aggattttga gtatctcgga 3240
91 cctttcagct gtgaacatgg actcttcccc cactcctctt atttgctcac acggggtatt 3300
92 ttaggcaggg atttgaggag cagettcagt tgttttcccg agcaaaggtc taaagtttac 3360
93 aqtaaataaa atqtttgacc atqccttcat tgcacctgtt tgtccaaaac cccttgactg 3420
94 gagtgctgtt gcctccccca ctggaaaccg c
97 <210> SEO ID NO: 2
98 <211> LENGTH: 3451
99 <212> TYPE: DNA
100 <213> ORGANISM: human genomic clone
102 <220> FEATURE:
103 <221> NAME/KEY: mutation
104 <222> LOCATION: (1)..(3451)
105 <223> OTHER INFORMATION: variant of the human beta2-adrenergic receptor
          gene with mutations in positions 1541,1633,1666
108 <400> SEQUENCE: 2
109 cccgggttca agagattctc ctgtctcagc ctcccgagta gctgggacta caggtacgtg 60
110 ccaccacac tqqctaattt ttqtattttt agtaqagaca agagttacac catattggcc 120
111 aggatetttt getttetata getteaaaat gttettaatg ttaagacatt ettaataete 180
112 tgaaccatat gaatttgcca ttttggtaag tcacagacgc cagatggtgg caatttcaca 240
```

RAW SEQUENCE LISTING PATENT APPLICATION: US/09/582,719 DATE: 03/07/2001 TIME: 12:51:21

Input Set : A:\es.txt
Output Set: N:\CRF3\03072001\I582719.raw

113	tggcacaacc	cgaaagatta	acaaactatc	cagcagatga	aaggattttt	tttagtttca	300
114	ttaggetttac	tqaaqaaatt	gtttgaattc	tcattgcatc	tccagttcaa	cagataatga	360
115	gtgagtgatg	ccacactctc	aagagttaaa	aacaaaacaa	caaaaaaatt	aaaacaaaag	420
116	cacacaactt	tetetetetg	tcccaaaata	catacttgca	tacccccgct	ccagataaaa	480
117	tccaaagggt	aaaactgtct	tcatgcctgc	aaattcctaa	ggagggcacc	taaagtactt	540
118	gacagegagt	gtgctgagga	aatcggcagc	tgttgaagtc	acctcctgtg	ctcttgccaa	600
119	atqtttqaaa	gggaatacac	tgggttaccg	ggtgtatgtt	gggaggggag	cattatcagt	660
120	actegaqtaa	ggeaagtteg	gagtacccag	atggagacat	ccgtgtctgt	gtcgctctgg	720
121	atacctccaa	gccagcgtgt	qtttactttc	tgtgtgtgtc	accatgtctt	tgtgcttctg	780
122	agtacttcta	tgtttgtttc	tagccacatt	tetgtgttgg	acaggggtga	ctttgtgccg	840
123	gatggcttct	gtgtgagagc	gegegegagt	gtgcatgtcg	gtgagctggg	agggtgtgtc	900
124	tcagtutcta	tggctgtggt	toggtataag	totgagcatg	tctgccaggg	tytatttgtg	960
125	cctgtatgtg	cgtgcctcgg	taggcactct	cgtttccttc	cgaatgtggg	gcagtgccgg	1020
126	tatactacco	tctgccttga	gacctcaage	cacacaaaca	cccaqqqcaq	gcaggtagcg	1080
127	gccacagaag	agccaaaagc	teceqqqttq	qctqqtaaqq	acaccacctc	cagctttagc	1140
128	cctctagaac	cagccagggt	agecgggaag	cagtggtggc	ccqccctcca	gggagcagtt	1200
129	agaccccacc	cgggccagcc	ccaggagaag	gaggggagg	qqaqqqqqqq	gaaaqqqqaq	1260
130	gagtacctca	ececttegeg	actaccaaca	taccattage	cgaaagttcc	cqtacqtcac	1320
131	aacaaaaaca	gttcccctaa	agtectatac	acataacggg	cagaacgcac	tacqaaqcqq	1380
132	cttcttcaga	gcacgggctg	gaactggcag	gcaccgcgag	cccctageac	ccgacaaget	1440
133	gagtgtgcag	gacgagtece	caccacaccc	acaccacage	cactaaataa	ggettecagg	1500
134	catccactca	cggcccgcag	agccccgccg	ragaticacc	tactgaggeg	ccccaqcca	1560
135	atacacttac	ctgccagact	acacaccata	gggcaacccg	ggaacggcag	caccttctta	1620
136	ctagcaccca	atagaagcca	tacaccadac	cacgacutca	cacaacaaaa	ggacgaggtg	1680
137	tagatagtag	gcatgggcat	cotcatotct	ctcatcatce	tagccatcat	gtttggcaat	1740
138	atactaatca	tcacagccat	taccaagtto	gagcgtctgc	agacggtcac	caactacttc	1800
130	atcacttcac	tggcctgtgc	tgatctggtc	atgggcctgg	cagtggtgcc	ctttqqqqcc	1860
140	acceptatte	ttatgaaaat	gragacttt	ggcaacttct	ggtgcgagtt	ttggacttcc	1920
1/11	attgatgtgc	tgtgcgtcac	ggccagcatt	gagaccctgt	gcgtgatcgc	agtggatcgc	1980
1/12	tactttqcca	ttacttcacc	tttcaagtac	cagagectge	tgaccaagaa	taaggcccgg	2040
142	gtgatcattc	tgatggtgtg	gattgtgtca	ggccttacct	ccttcttgcc	cattcagatg	2100
144	cactagtacc	gggccaccca	ccaggaagcc	atcaactgct	atgccaatga	gacctgctgt	2160
145	gacttettea	cgaaccaagc	ctatgccatt	gcetetteca	tegtateett	ctacqttccc	2220
145	ctaataatca	tggtcttcgt	ctactccagg	gtctttcagg	aggccaaaag	gcagctccag	2280
140	aagattgaca	aatctgaggg	concettocat	gtccagaacc	ttagccaggi	ggagcaggat	2340
149	aadaccaascaa	ggcatggact	ccgcagatct	tccaagttct	gettgaagga	gcacaaagcc	2400
1/0	ctcaagacgt	taggcatcat	catagacact	tteaccetet	actaactacc	cttcttcatc	2460
150	attagatta	tgcatgtgat	ccaggataac	ctcatccata	aggaagttta	catectecta	2520
151	aattagatag	gctatgtcaa	ttctggtttc	aatcccctta	totactgccg	gagcccagat	2580
152	ttcaggatag	ccttccagga	acttetatae	ctacacaaat	cttctttgaa	ggcctatggg	2640
152	aataactact	ccagcaacgg	caacacaggg	gagcagagtg	gatatcacgt	ggaacaggag	2700
154	aacggccace	aactgctgtg	tgaagacete	ccanacacan	aagactttgt	gggccatcaa	2760
155	aataatataa	ctagcgataa	cattgattca	caaaaaaaaa	attotagtac	aaatgactca	2820
156	ctactatasa	gcagtttttc	tacttttaaa	gaccccccc	cccccaacag	aacactaaac	2880
157	agactattta	acttgagggt	aataaactta	gaataaaatt	ataaaaatta	tatagagata	2940
150	tacaassaas	agggcatcct	tetacetttt	tratttttt	aagctgtaaa	аацацацааа	3000
150	anttatttaa	gtgattattt	attatttata	canttcantt	cctctttaca	tagaatttat	3060
123	actiatinga	ctaaagagct	trantectan	aggacctgag	tetactatat	tttcatgact	3120
1.00	titacatata	tctacctcac	tattcaacta	ttangggtaa	tatattacta	ctggtaattt	3180
TOT	LLLCCalgla	CCLaccicac	Laticaagia	ccayyyycaa	cacaccagecy	o ogg caa cee	51.00

RAW SEQUENCE LISTING DATE: 03/07/2001 PATENT APPLICATION: US/09/582,719 TIME: 12:51:21

Input Set : A:\es.txt

Output Set: N:\CRF3\03072001\I582719.raw

```
162 gtatctgaag gagattttcc ttcctacacc cttggacttg aggattttga gtatctcgga 3240
163 cettleaget gigaacaigg actetleece cacteetett attigeteae aeggggtatt 3300
164 ttaggcaggg atttgaggag cagettcagt tgttttcccg agcaaaggte taaagtttac 3360
165 agtaaataaa atgtttgacc atgccttcat tgcacctgtt tgtccaaaac cccttgactg 3420
166 gagtgctgtt gcctccccca ctggaaaccg c
169 <210> SEQ ID NO: 3
170 <211> LENGTH: 3451
171 <212> TYPE: DNA
172 <213> ORGANISM: human genomic clone
174 <220> FEATURE:
175 <221> NAME/KEY: mutation
176 <222> LOCATION: (1)..(3451)
177 <223> OTHER INFORMATION: variant of the human beta2-adrenergic receptor
          gene with mutations in positions 1541,1633,1666
180 <400> SEQUENCE: 3
181 ecceggittea agagattete etgiteteage etecegagita getgggaeta eaggiaegit 60
182 ccaccacacc tggctaattt ttgtattttt agtagagaca agagttacac catattggcc 120
183 aggatetttt getttetata getteaaaat gttettaatg ttaagaeatt ettaataete 180
184 tgaaccatat gaatttgcca ttttggtaag tcacagacgc cagatggtgg caatttcaca 240
185 tggcacaace egaaagatta acaaactate eageagatga aaggattttt tttagtttea 300
186 ttgggtttac tgaagaaatt gtttgaattc tcattgcatc tccagttcaa cagataatga 360
187 gtgagtgatg ccacactoto aagagttaaa aacaaaacaa caaaaaaatt aaaacaaaag 420
188 cacacactt totototot toccaaaata catacttgca tacccccgct ccagataaaa 480
189 tocaaagggt aaaactgtot toatgootge aaattootaa ggagggcaco taaagtactt 540
190 gacagegagt gtgctgagga aateggeage tgttgaagte aceteetgtg etettgeeaa 600
192 getegggtga ggcaagtteg gagtaeceag atggagaeat cegtgtetgt gtegetetgg 720
193 atgcetecaa gccagegtgt gtttacttte tgtgtgtgte accatgtett tgtgettetg 780
194 ggtgettetg tgtttgttte tggeegegtt tetgtgttgg acaggggtga etttgtgeeg 840
195 gatggettet gtgtgagage gegegegagt gtgcatgteg gtgagetggg agggtgtgte 900
196 teagtgteta tygetgtggt teggtataag tetgageatg tetgeeaggg tgtatttgtg 960
197 cetqtatqtq egtqcctcqq tqqqcactct cqtttccttc cqaatqtqqq qcaqtqccqq 1020
198 tgtgctgccc tctgccttga gacctcaagc cgcgcaggcg cccagggcag gcaggtagcg 1080
199 gccacagaag agccaaaagc tcccgggttg gctggtaagg acaccacctc cagctttagc 1140
200 cctctggggc cagccagggt agccgggaag cagtggtggc ccgccctcca qqqaqcaqtt 1200
201 gggccccgcc cgggccagcc ccaggagaag gagggcgagg ggaggggagg gaaaggggag 1260
202 gagtgeeteg cecettegeg getgeeggeg tgecattgge egaaagttee egtacgteac 1320
203 ggcgagggca gttcccctaa agtcctgtgc acataacggg cagaacgcac tgcgaagcgg 1380
204 cttcttcaga gcacgggctg gaactggcag gcaccgcgag cccctagcac ccgacaagct 1440
205 gagtgtgcag gacgagtccc caccacacc acaccacage cgctgaatga ggcttccagg 1500
206 cgtccgctcg cgqcccgcag agccccgccg tgggtccgcc cgctgaggcg cccccagcca 1560
207 gtgcgcttac ctyccagact gcgcgccatg gggcaacccg ggaacggcag cgccttcttg 1620
208 ctggcaccca atygaagcca tgcgccggac cacgacgtca cgcaggaaag ggacgaggtg 1680
209 tgggtggtgg gcatgggcat cgtcatgtct ctcatcgtcc tggccatcgt gtttggcaat 1740
210 gtgctggtca tcacagccat tgccaagttc gagcgtctgc agacggtcac caactacttc 1800
211 ateaetteae tggcetgtge tgatetggte atgggeetgg eagtggtgee etttggggee 1860
212 geceatatte ttatgaaaat gtggaetttt ggeaaettet ggtgegagtt ttggaettee 1920
213 attgatgtgc tgtgcgtcac ggccagcatt gagaccctgt gcgtgatcgc agtggatcgc 1980
214 tactttgcca ttacttcacc tttcaagtac cagagcctgc tgaccaagaa taagycccgg 2040
```

RAW SEQUENCE LISTING DATE: 03/07/2001 PATENT APPLICATION: US/09/582,719 TIME: 12:51:21

Input Set : A:\es.txt

Output Set: N:\CRF3\03072001\1582719.raw

215 gtgatcattc tgatggtgtg gattgtgtca ggccttacct ccttcttgcc cattcagatg 2100 216 cactggtace gggecaceca ecaggaagee ateaactget atgecaatga gacetgetgt 2160 217 gacttettea egaaceaage etatgeeatt geetetteea tegtgteett etaegtteee 2220 218 ctqqtqatca tqqtcttcqt ctactccaqq qtctttcaqq aqqccaaaaq qcaqctccaq 2280 219 aagattgaca aatotgaggg cogottocat gtocagaaco ttagccaggt ggagcaggat 2340 220 gggcggacgg ggcatggact ccgcagatet tecaaqttet gettgaagga gcacaaagee 2400 221 etcaagacqt taggcatcat catqggcact ttcaccetct getqgetgec ettetteate 2460 222 qttaacattg tgcatgtgat ccaggataac ctcatccgta aggaagttta catcctccta 2520 223 aattggatag getatgteaa ttetggttte aateceetta tetaetgeeg gageeeagat 2580 224 ttcaggattg ccttccagga gcttctgtgc ctgcgcaggt cttctttgaa ggcctatggg 2640 225 aatggctact ccagcaacgg caacacaggg gagcagagtg gatatcacgt ggaacaggag 2700 226 aaagaaaata aactgctgtg tgaagacctc ccaqgcacgg aagactttgt qggccatcaa 2760 227 ggtactgtgc ctagcgataa cattgattca caagggagga attgtagtac aaatgactca 2820 228 ctyctgtaaa gcagtttttc tacttttaaa gaccccccc ccccaacag aacactaaac 2880 229 agactattta acttgagggt aataaactta gaataaaatt gtaaaaattg tatagagata 2940 230 tgcagaagga agggcatcet tctgcctttt ttattttttt aagctgtaaa aagagaqaaa 3000 232 aagtttatgt etaaagaget ttagteetag aggaeetgag tetgetatat titeatgaet 3120 233 tttccatgta tctacctcac tattcaagta ttaggggtaa tatattgctg ctggtaattt 3180 234 gtatctgaag gagattttee tteetaeaee ettqgaettg aggattttga gtatetegga 3240 235 certificaget gigaacatgg acteticeec caeteetett alligeteac acggggtalt 3300 236 ttaggcaggg atttgaggag cagetteagt tgtttteeeg ageaaaggte taaagtttae 3360 237 agtaaataaa atgtttgacc atgccttcat tgcacctgtt tgtccaaaac cccttgactg 3420 238 gagtgetgtt geeteeceea etggaaaceg e 241 <210> SEQ ID NO: 4 242 <211> LENGTH: 3451 243 <212> TYPE: DNA 244 <213> ORGANISM: human genomic clone 246 <220> FEATURE: 247 <221> NAME/KEY: mutation 248 <222> LOCATION: (1)..(3451) 249 <223> OTHER INFORMATION: variant of the human beta2-adernergic receptor 250 gene with mutations in positions 1541,1633,1666 252 <400> SEQUENCE: 4 253 cocgggttca agagattoto etgtetcage etceegagta getgggacta caggtacgtg 60 254 ccaccacacc tggctaattt ttgtattttt agtagagaca agagttacac catattggcc 120 255 aggatetttt getttetata getteaaaat gttettaatg ttaagacatt ettaataete 180 256 tgaaccatat gaatttgcca ttttggtaag tcacagacyc cagatggtgg caatttcaca 240 257 tggcacaacc cgaaagatta acaaactate cagcagatga aaggattttt tttaqtttca 300 258 ttgggtttac tgaagaaatt gtttgaatte teattgeate tecagtteaa cagataatga 360 260 cacacaactt tototototg toccaaaata catacttgca taccoccgct ccagataaaa 480 261 tecamagggt ammaetgtet teatgeetge ammtteetam ggagggemee tammagtaett 540 262 gacagegagt gtgctgagga aateggeage tgttgaagte acctectgtg etettgeeaa 600 264 getegggtga ggeaagtteg gagtaceeag atggagaeat eegtgtetgt gtegetetgg 720 265 atgecteeaa gecagegigt gittactite tgigtgigte accaigtett tgigettetg 780 266 ggtgcttctg tgtttgtttc tggccgcgtt tctgtgttgg acaggggtga ctttgtgccg 840 267 gatggettet gtgtgagage gegegegagt gtgeatgteg gtgagetggg agggtgtgte 900

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/582,719

DATE: 03/07/2001 TIME: 12:51:22

Input Set : A:\es.txt
Output Set: N:\CRF3\03072001\I582719.raw

 $\begin{array}{l} L:10\ \text{M:}270\ \text{C:}\ \text{Current Application Number differs, Replaced Current Application Number} \\ L:11\ \text{M:}271\ \text{C:}\ \text{Current Filing Date} \end{array}$